## MEMORANDUM

DATE:

August 31, 1988

TO:

Larry Eastep - DLPC Permits

FROM:

Tom Powel]

SUBJECT:

1190400001 - Madison County - Granite City/National Steel

Pickle liquor accumulation area closure guidelines

Based on IESDA spills 881172, 880879, 880899

On August 30, 1988, a site visit was conducted to observe the most recent spill of spent pickle liquor (K062). This facility has experienced 3 spills of K062 since July 5, 1988.

On July 5 and August 29, leaks were caused by ruptures in 2 separate above ground fiberglass tanks. During an earlier site visit (July 14, 1988) National Steel personnel stated that the existing pickle liquor accumulation area would be dismantled, and that plans were underway to design and erect an entirely new area for spent pickle liquor.

On my most recent visit, the new accumulation area is nearly complete. National Steel representatives stated that the soil within the old area will be neutralized, excavated and disposed of as hazardous. However, the old area is contaminated due to the three (3) spills. National has neutralized the soil with lime, but very little excavation has taken place from within the tank farm.

National Steel representatives stated that excavation of the contaminated soil will take place, but that clean up objectives will need to be set. Since this is a listed hazardous waste, it is requested that DLPC review what steps will be necessary for closure of the accumulation area. Refer to ERU incident logs #881172, 880879 and 880899 for additional information.

TEP:j1r/44

## Enclosure

cc: LPC - Division File/

cc: Rob Watson

cc: ERU - Springfield cc: LPC - Collinsville cc: OCS/ERU - Collinsville cc: Dennis Ahlberg, OCS/ERU

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EPA Region 5 Records Ctr.

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